BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 171–759P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor. I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

	plural inventors are named below) of the Semiconductor Encar	-	in Composition and	. Invention circues.			
Insert Title:	Semiconductor Device						
Fill in Appropriate	the specification of which is attached I						
Information —				95			
For Use Without	the specification was III	ed on		as			
Specification	ond amended on	United States Application Number; and amended on (if applicable); and/or the specification was filed on as PCT					
Attached:	the specification was filed	as PCT					
	International Application is amended under PCT Artic	; and was					
	amended under PCT Artic	applicable)					
turd tradit total tradit man tradit t	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives						
131	or assigns, except as follows.						
	I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:						
	Prior Foreign Application(Priority Claimed			
Insert Priority	2000–183054	Japan	06/19/2000	X \square			
Information: (if appropriate)	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
(ir appropriate)	,						
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
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	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
				- ☐ ☐ ☐ Yes No			
	(Number)	(Country)	(Month / Day / Year Filed)	res No			
Insert Provisional Application(s):	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date)						
(if any)		(Application France)		, ,			
		(Application Number)		(Filing Date)			
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:						
Insert Requested Information: (if appropriate)	Country	Application	Number Date of Fili	ing (Month / Day / Year)			
Insert Prior U.S.	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:						
Application(s): (if any)	(Application Number)	(Filing Dat	(Status — patente	ed, pending, abandoned)			
	(Application Number)	(Filing Da	te) (Status — patent	ted, pending, abandoned)			

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19.382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*
nsert Name of Inventor	Shoichi	OSADA	Moichi	Ado	·	May 7th, 2001
nsert Date This Document is Signed	Residence (City, State & Country)				CITIZENSHIP	
nsert Residence	Usui-gun, Gunma	-ken, Japan			Japane	se
nseit Ciuzensiap	POST OFFICE ADDRESS (Complete					
nsen Post Office Address	c/o Silicone-Electronics Materials Research Center, Shin-Etsu Chemical Co.,Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japan					
Full Name of Second Inventor, if any,	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		. 0	DATE*
see above	Toshio	SHIOBARA	Toolings	119	l	May, 7th 200
	Residence (City, State & Country)		/		CITIZENSHIP	
	Usui-gun, Gunma	-ken, Japan			Japane	ese
	POST OFFICE ADDRESS (Complete S			gt gl	de Elem	(C)
	c/o Silicone-El Co.,Ltd., 1-10,	ectronics Mater. Oaza Hitomi N	nais kesearch Matsuida-machi	Center, Sr	lin-Etsu Cunma-k	Chemical
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	osar-gar,	Guina-A	DATE*
Full Name of Third Inventor, if any			INVENTOR'S SIGNATURE	1		
see above	Eiichi	ASANO	Euch	Asam	CITIZENCIUD	May 7th, 200
	Residence (City, State & Country)	lean Tanan			CITIZENSHIP	
	Usui-gun, Gunma POST OFFICE ADDRESS (Complete		a & Country)	 	Japane	ese
	c/o Silicone-El			Center, Sh	nin-Etsu	Chemical
	Co.,Ltd., 1-10,	Oaza Hitomi, M	Matsuida-machi,	Usui-gun,	Gunma-k	en, Japan
Full Name of Fourth	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		 _	DATE*
Inventor, if any see above	Kazutoshi	TOMIYOSHI	Kazntoshi	Tomingo sh	ر.` نا	May 7 79
	Residence (City, State & Country)		· · · · · · · · · · · · · · · · · · ·		CITIZENSHIP	
	Usui-gun, Gunma	-ken, Japan			Japane	ese
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	c/o Silicone-Electronics Materials Research Center, Shin-Etsu Chemical Co.,Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japan					
				USUI-GUII,	Guilla-k	
Full Name of Fifth Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	. 00		DATE*
see above	Takayuki Residence (City, State & Country)	AOKI	Tokayek	i Cloke	CITIZENSHIP	May 10"300
	i		1		OLINGHIP	
	Usui-gun, Gunma				Japane	ese
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country) C/O Silicone—Electronics Materials Research Center, Shin—Etsu Chemical					
	Co., Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japan					
Page 2 of 2					سيونسي كالرباني كالربا	

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Full Name of First or Sole Inventor: Insert Name of	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE Shighhi	1,0	/	DATE*
Inventor	Shigeki	INO	phyliperio	Aw		1000/21/
nsert Date This Document is Signed	Residence (City, State & Country)				CITIZENSHIP	
nsert Residence	Usui-gun, Gunma-ken, Japan			Japanese		
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	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
Full Name of Third Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*
	Residence (City, State & Country)			CITIZENSHIP	1	
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
Full Name of Fourth Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*
see above	Residence (City, State & Co	ountry)			CITIZENSHIP	
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
Full Name of Fifth Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*
	Residence (City, State & C	ountry)	1		CITIZENSHIP	
·	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					

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